

## Grade One Power Standards for Science

Power Standards are based on the Nevada State Standards. Power Standards are not meant to be taught sequentially. For pacing and instruction refer to the CEF and the K-5 Science and Technology Handbook. At a minimum, students will maintain previously learned skills and attain the following:

Strand	NV	CCSD Power Standards
<b>Nature of Science</b> <i>Scientific Inquiry</i>  <i>Science, Technology, and Society</i>	N.2.A.1 N.2.A.3 N.2.B.1	Record observations and give descriptions using words, numbers, and drawings. [1.1] Understand observable patterns can be used to predict future events or sort items. (night, day, seasons, growth). [1.3] Recognize that science engages men and women of all ages and backgrounds. [1.5]
<b>Physical Science</b> <i>Matter</i>  <i>Forces and Motion</i>  <i>Energy</i>	P.2.B.1 P.2.B.2  P.2.B.3 P.2.B.4	Describe how the position and motion of an object can be changed by pushing and pulling. [2.2] Describe how things move in many different ways (straight lines, rolling, revolving, zigzag, vibration, circular) and at different speeds. [2.1, 2.2, 2.3] Explain that magnets can be used to make some objects move without being touched. [2.4] Recognize that things fall to the ground unless something holds them up. [2.5]
<b>Earth and Space Science</b> <i>Atmospheric Processes and the Water Cycle</i>  <i>Solar System and Universe</i>  <i>Earth's Composition and Structure</i>	E.2.C.1 E.2.C.2 E.2.C.3	Explain that the Earth is composed of different kinds of materials (rocks, soils, water, air). [3.1] Describe how rocks come in many sizes, shapes, colors and various textures. [3.2] Recognize that soils have different colors or textures depending on composition. [3.3]
<b>Life Science</b> <i>Heredity</i>  <i>Structure of Life</i>  <i>Organisms and Their Environment</i>  <i>Diversity of Life</i>	L.2.A.1 L.2.A.2  L.2.C.3  L.2.D.1	Explain that animals and plants have offspring that are similar to their parents. [4.1] Describe how differences exist among individuals of the same kind or plant or animal. [4.4]  Explain that living things are found almost everywhere in the world. [4.6]  Sort plants and animals by observable characteristics and/or behaviors. [4.2, 4.3]